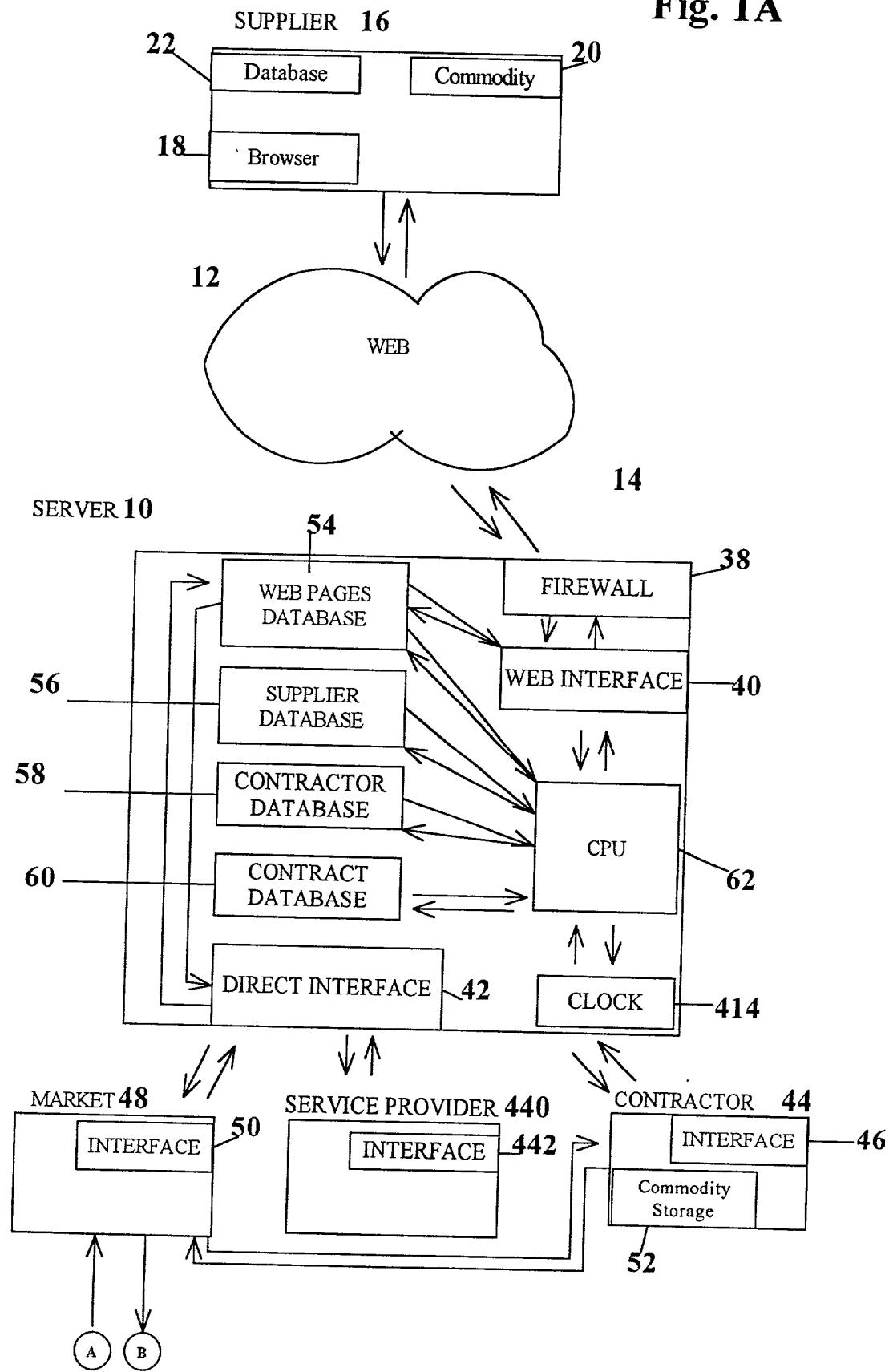
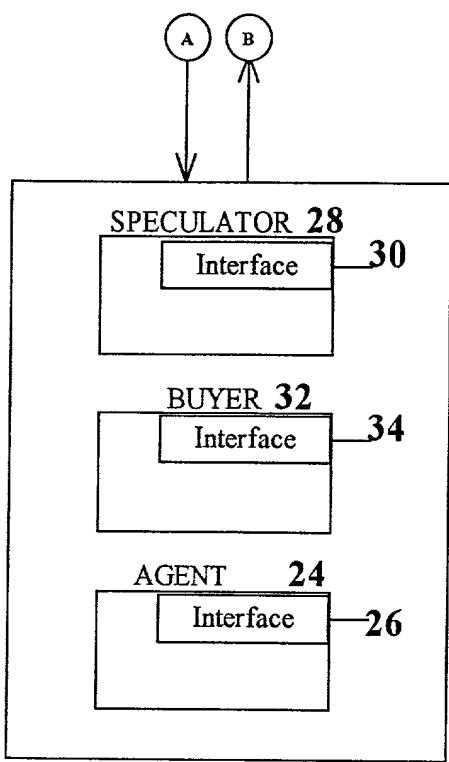


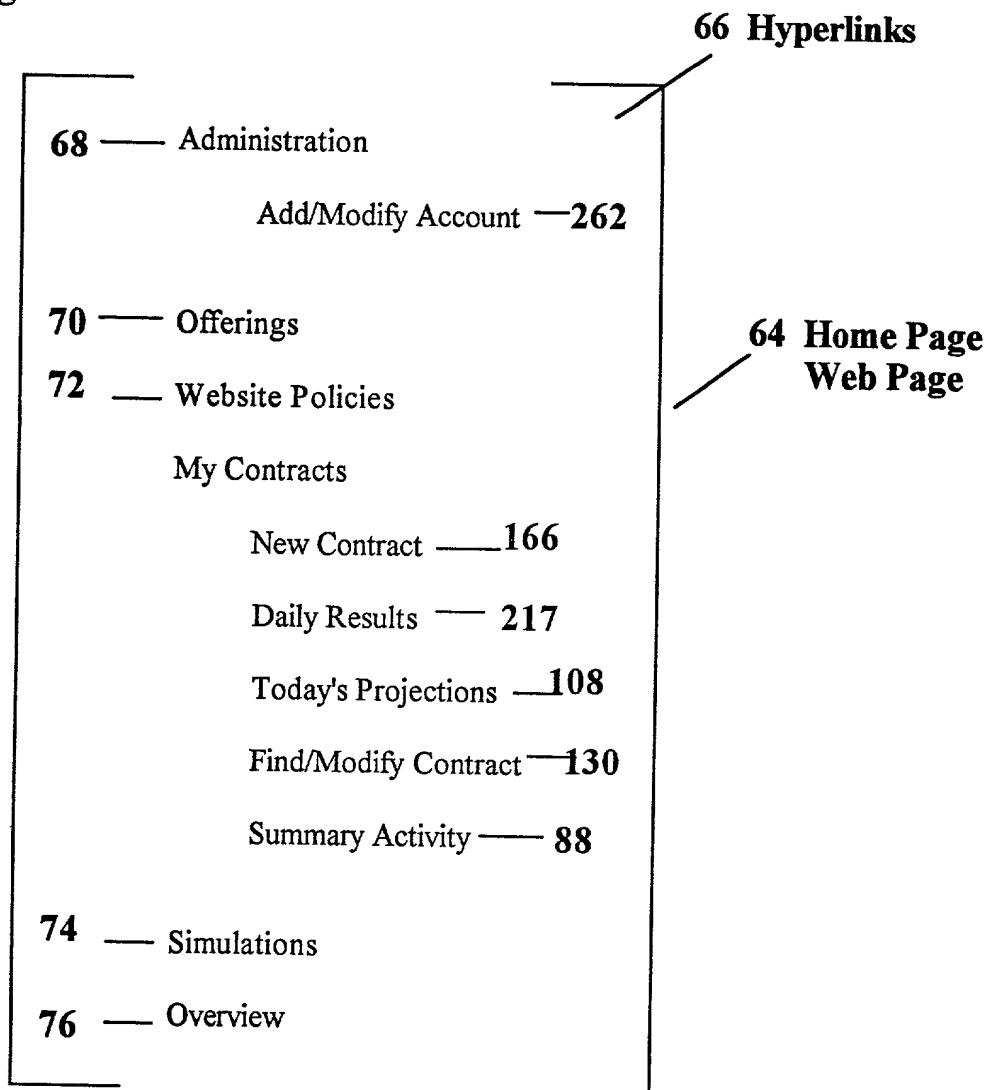
**Fig. 1A**



**Fig. 1B**



**Fig. 2**



**Fig. 3**

**Login Web Page**

**Account Management**

Enter Producer's E-Markets Login Name:

82 Field

84 Login name

Submit  
86

*Fig. 4*

## Summary Pricing Activity on Open Contracts

(Select appropriate search criteria, then  
Click "View Summary" link to see results.)

Home

Contractor:

ALL	E
E-Markers Inc.	

100

Account:

ALL	E
Demo	

94

Commodity/Reference Contract Month:

ALL	E
CZD	
KWH1	
KWZD	

98

View Summary

Contract Type	Bushels Priced	Total Avg \$/Bu	% Sold to Date	Unsold Bushels	# of Contracts
Market Index Forward	3454	2.52	35	6546	
Seasonal Index Forward	2414	2.97	12	34586	
Trend Tack Offer	1818	2.52	18	8182	
Trend Trail Offer	2943	2.52	39	6057	
Total	14629	2.63	21	55371	

Fig. 5

Today's Projections

**Contractor(s)**  
Can select multiple:

**Account(s):**  
Can select multiple.

**Fig. 5 Today's Projections**

The screenshot shows the E-Markets Inc. software interface with several windows and floating text annotations:

- Contractor(s):** ALL E-Markets Inc. (128)
- Account(s):** ALL Demo (122)
- Hedging Month:** CDD (120)
- Price Change:** -0.05 (124), -0.04 (125), -0.03 (126), -0.02 (127), -0.01 (128)
- Run Projection:** (129)
- Annotations:** "Can select multiple:" appears next to the Contractor and Account dropdowns. "Select one, or two for a range:" appears next to the Price Change dropdown.

Fig. 6

Find Contracts

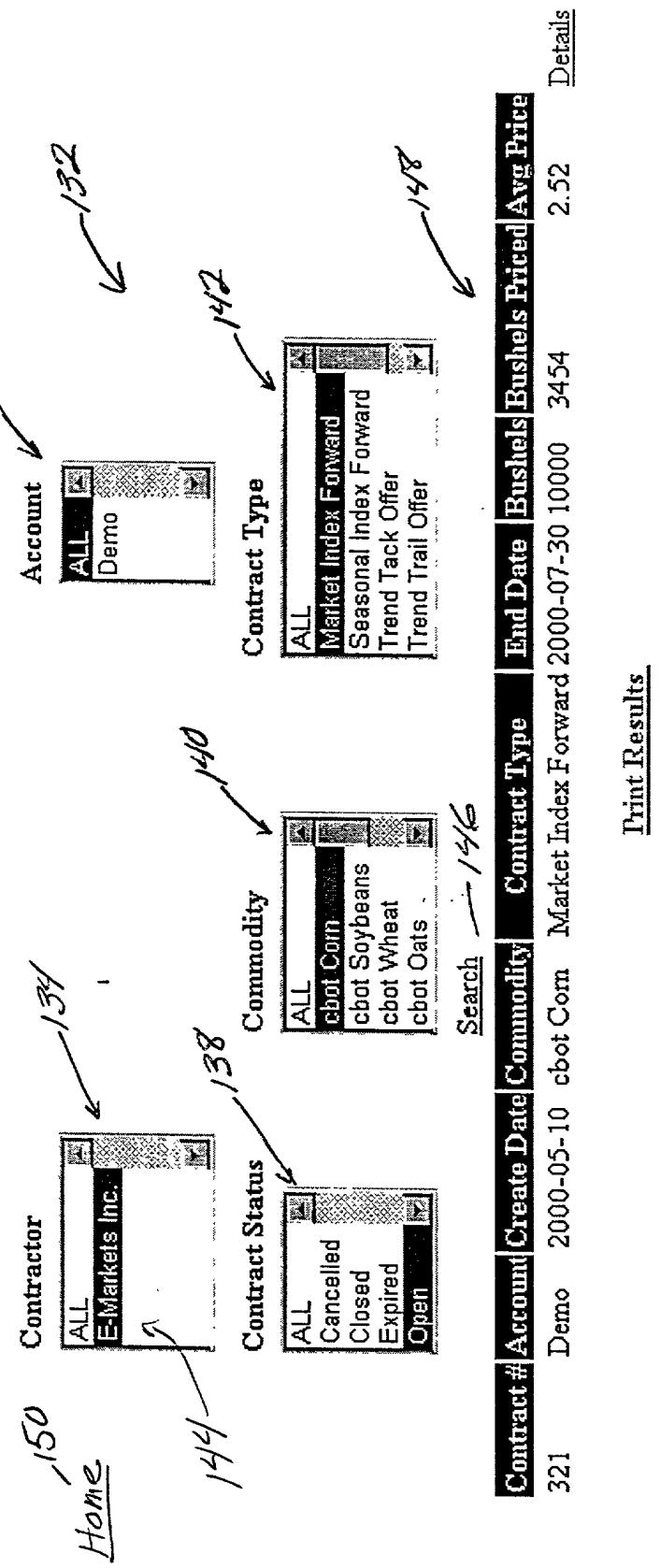


Fig. 7

Available Contract Offerings			
Within a	50 miles radius of zip code	50014	Search
Home	164	158	162
		Click on "Contract Name" to see definition	
		Click on "Contractor" column heading to sort by contractor name	
		Click on "Contract Type" column heading to sort by contract type	
Sort By Contractor Name	Contract Name	Sort By Contract Type	
E-Markets Inc.	Bobby	Market Index Forward	
E-Markets Inc.	cc	Market Index Forward	
E-Markets Inc.	fnsdfn	Market Index Forward	
E-Markets Inc.	Seasonal index forward	Seasonal Index Forward	
E-Markets Inc.	fdhssh	Trend Trail Offer	

Fig. 8

Create New Contract

170

172

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192

Contractor:  E-Markets Inc. /170

Delivery Location:  E-Markets Inc. /172

Contract Name:

Contract Type: Market Index Forward  /176

Account: Andy Rose  /178

Commodity: Chicago Board of Trade  /180

Corn  /182

Quantity:  bushels /184

Start Date:  /  /  (MM/DD/YYYY) /186

End Date:  /  /  (MM/DD/YYYY) /188

Choices for Reference Contract Months will be determined by the End Date

(Click the "Next" button for the next step):

Next

*Fig. 9*

## Contract Detail

Contract #:	324	Creation Date:	2000-05-10
Contractor:	E-Markets Inc.	Delivery Location:	E-Markets Inc.
Account:	Demo		
Contract Type:	Trend Tack Offer	Contract Name:	Trend Tack
Commodity:	Com	Reference Contract Month:	CZ0
Start Date:	2000-05-11	End Date:	2000-07-30
Trading Days:	55	Bushels:	10000
Price at End Option no :		Stop Limit:	0
Time Span:	60	Sensitivity:	.03
Status:	open		

(Click on a blue variable to change its value)

Return to Search — *196*

Cancel This Contract — *198*

Download Contract — *200*

Execute Contract — *202*

**Fig. 10**

**206**

You have chosen to execute your contract. Please review the contract carefully and insert your user I.D. —**208** or digital signature below.

This Service Agreement is between ABC Contractor  
and XYZ Supplier .....

**204**  
Contract Web Page

To execute this contract, enter the requested information  
and click the "SUBMIT" BUTTON.

**212**

User ID	<input type="text" value="* * * *"/> <b>210</b>
or	
Digital Signature	<input type="text"/> <b>214</b>
 <input type="button" value="SUBMIT"/> <b>216</b>	

Fig. 11

Today's Results 220 → 218

Contractor(s):	ALL	E-Markets Inc.	226
Account(s):	ALL	Grow More	222
Andy Boss			
Angie Rieken			
Demo			
JOHN DOE			224

Last Trading Day: 2000 / 06 / 07 (YYYY/MM/DD)  
Change date to see other results:

Home → 232

See Results → 228

Itemized By Contract Type 230

Contract Preference	Market Index	Seasonal Index	Forward	Index	Traded	Traded	Market Prospects	Total
Month					Stock	Options	Offer	
CZO	182	222	0		534	0		938
KWHL	0	36	0		0	0		36
KWZA	0	37	0		0	0		37

Fig. 12

Today's Projections

**Contractor(s):**  
Can select multiple:

**Account(s):**  
Can select multiple:

**Hedging Month:**  
C'DD 2410

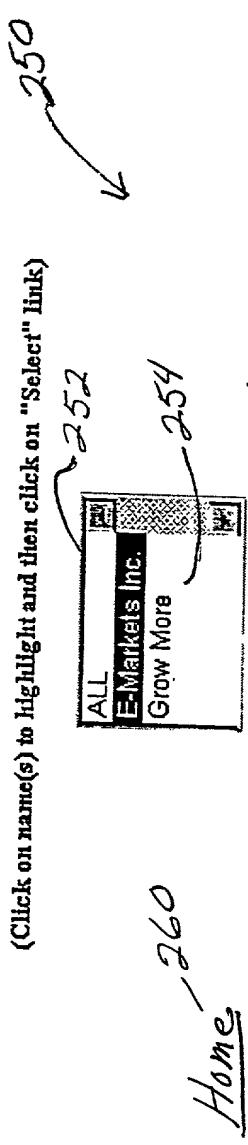
**Price Change**  
Select one,  
or two for a range:  
-0.05  
-0.04  
-0.03  
-0.02  
-0.01  
C'DD

**Run Projection**  
2412

Fig. 13

## Current Offerings to Producers

Select Contractors:



(Click on Contract Name to see definition)

Contractor	Contract Name	Type
E-Markets Inc.	hsdfh	Market Index Forward
E-Markets Inc.	hsdh	Trend/Flat Offer
E-Markets Inc.	cc	Market Index Forward
E-Markets Inc.	Bobby	Market Index Forward
E-Markets Inc.	<u>Seasonal index forward</u>	Seasonal Index Forward

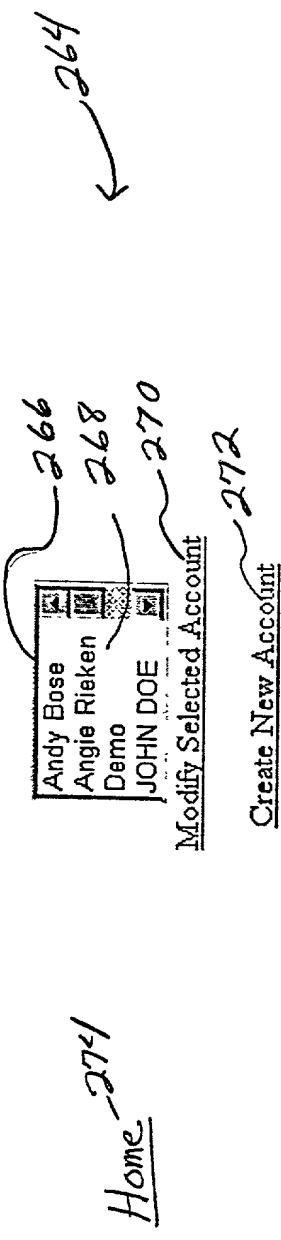
Create Offering

Fig. 14

## Account Management

### Select Account:

(Click on the account name to highlight and then click on the "Modify Selected Account" link.  
Click the "Create New Account" link to create a new account.)



**Fig. 15**

**SUPPLIER DATABASE**

<b>Supplier No.</b>	<b>Supplier</b>	<b>e-mail Address</b>	<b>Address</b>	<b>Other</b>	<b>Zip Code</b>	<b>Supplier Password</b>
278	280	282	284	286	288	290
S182	Randy Boals	rboals@...	RR 7 ...	xxxxx	xxxxx	137XA
S183	Mike Iker	mike@...	132 Hwy 17 ...	xxxxx	xxxxx	GLM4
S184	Bill Watson	wwats@...	217 143rd Ave...	xxxxx	xxxxx	JPJ143
S185	Mark Campbell	mcampbell@...	RR 4	xxxxx	xxxxx	621JJA
:	:	:	:	:	:	:
:	:	:	:	:	:	:
:	:	:	:	:	:	:

**Fig. 16**

**CONTRACTOR DATABASE**

<u>Contractor No.</u>	<u>Contractor Name</u>	<u>e-mail Address</u>	<u>Address</u>	<u>Other</u>	<u>Zip Code</u>	<u>Contractor Password</u>
294						
296						
298						
300						
302						
304						
306						

Fig. 17

CONTRACT DATABASE

**Fig. 18**      **334**

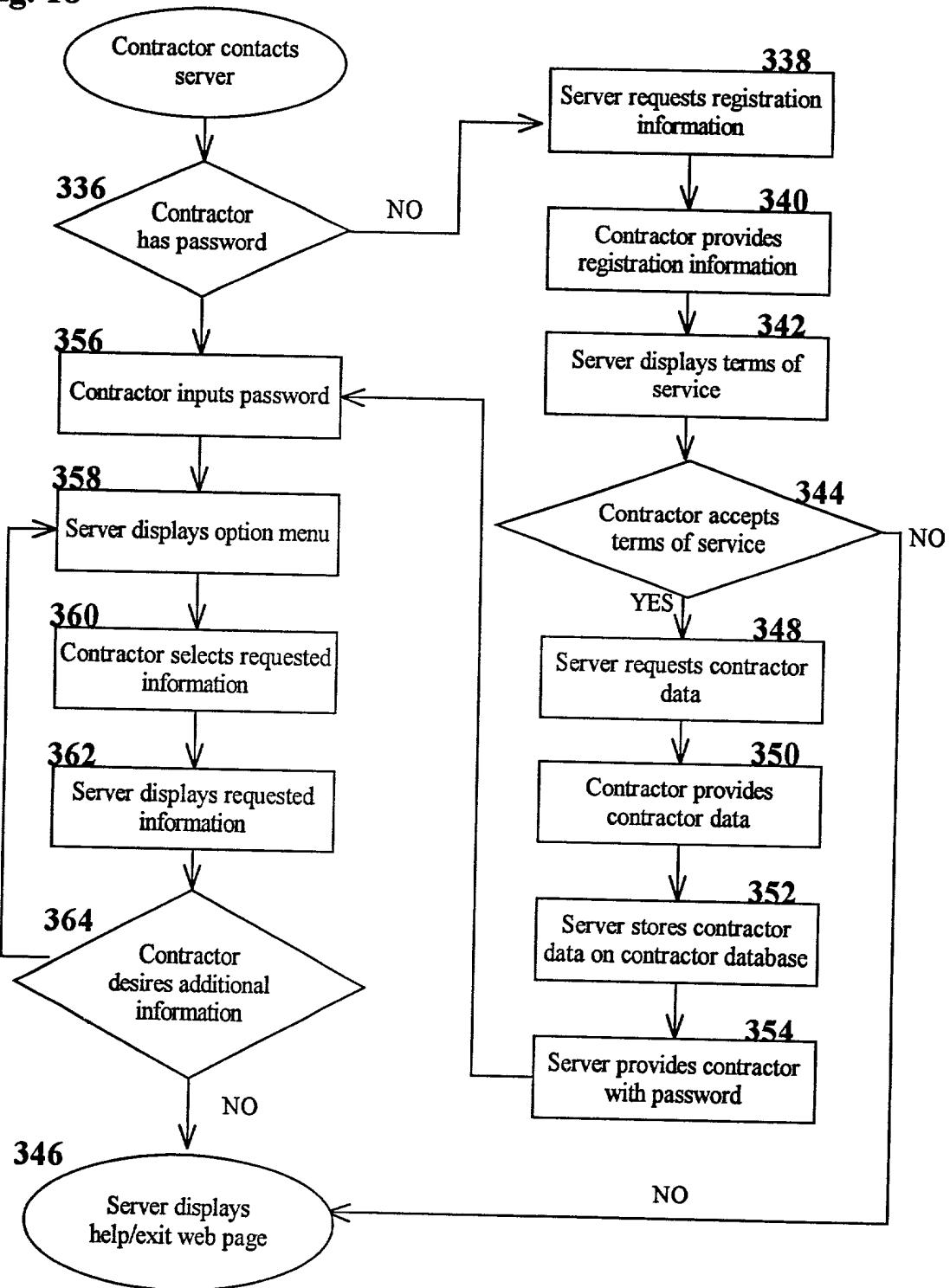
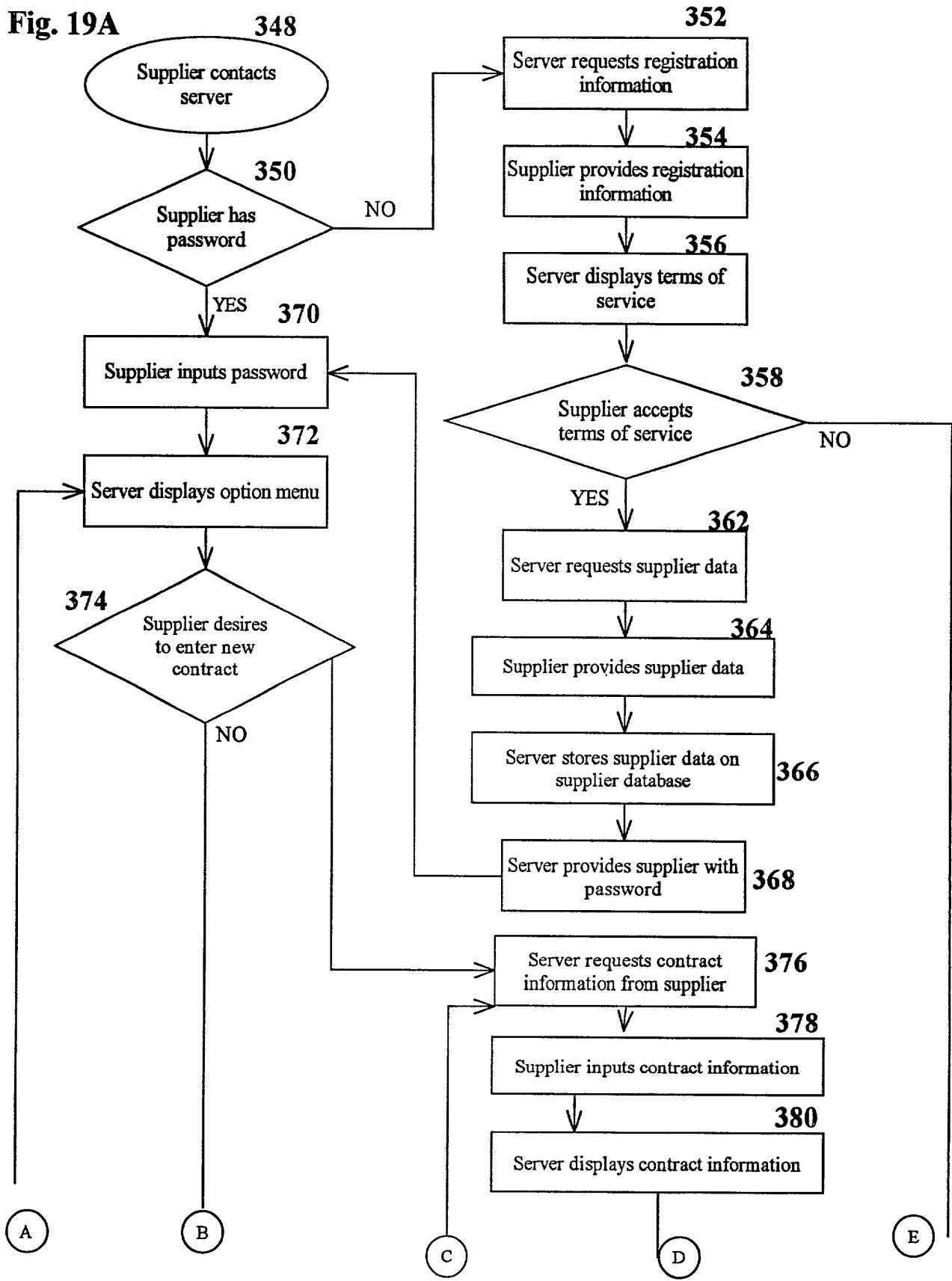
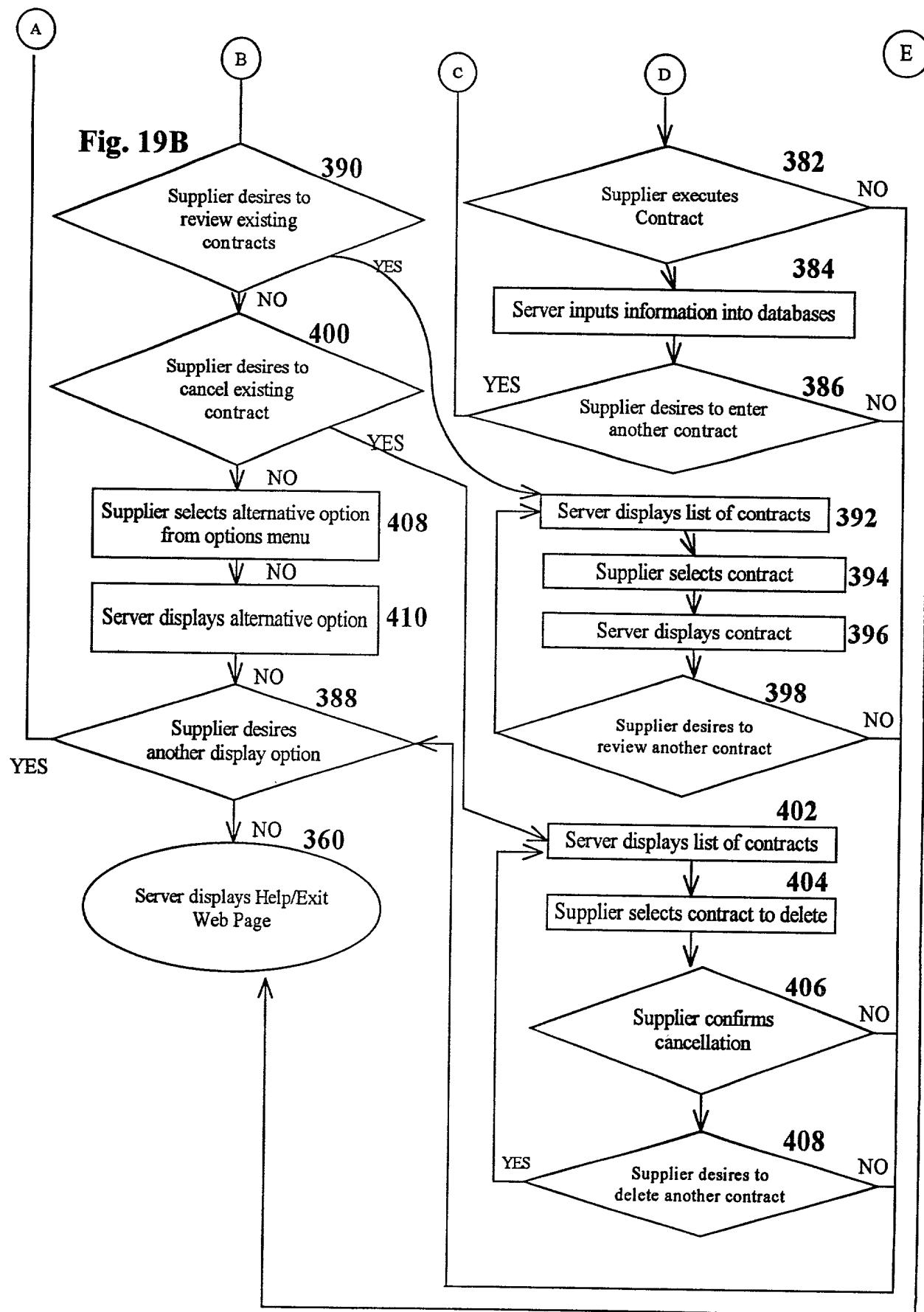


Fig. 19A





414

Clock set to calculate formula at predetermined times

418

Timer signals server to calculate formula at next predetermined time

420

Server obtains formula at predetermined time

422

Server obtains predetermined market factor from database

424

Formula comprises time factor

YES

426

Server obtains current time and incorporates it into formula

428

Formula comprises market trend factor

YES

430

Server obtains current market trend information and incorporates it into formula

432

Formula comprises price factor

YES

434

Server obtains current market price information and incorporates it into formula

436

Formula comprises market control factor

YES

438

Server obtains market control factors information and incorporates them into formula

Server utilizes formula to determine quantity of commodity to price at current market price

444

B

A

Fig. 20A

**Fig. 20B**

